

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

Instrument ID : Konelab

3/8/2019 16:03

Test: Total CN

Sample Id	Result <i>Mg/L</i>	Dil. 1 +	Response	Errors
ICV1	97.815	0.0	0.093	
ICB1	0.888	0.0	0.004	
CCV1	244.243	0.0	0.228	
CCB1	0.970	0.0	0.005	
PB117747BL	0.833	0.0	0.004	
PB117747BS	98.411	0.0	0.094	
LOWPB117747	10.872	0.0	0.014	
HIGHPB117747	493.572	0.0	0.457	
K1693-01	0.941	0.0	0.005	
K1693-01DUP	0.960	0.0	0.005	
K1693-01MS	18.000	0.0	0.020	
K1693-01MSD	17.265	0.0	0.020	
K1693-03	0.768	0.0	0.004	
K1787-01	0.750	0.0	0.004	
CCV2	244.036	0.0	0.228	
CCB2	0.679	0.0	0.004	
K1807-41	0.879	0.0	0.004	
K1807-43	0.198	0.0	0.004	
K1808-01	0.388	0.0	0.004	
K1809-01	0.803	0.0	0.004	
PB117758BL	0.372	0.0	0.004	
PB117758BS	97.147	0.0	0.093	
K1807-01	1.353	0.0	0.005	
K1807-01DUP	1.766	0.0	0.005	
K1807-01MS	24.961	0.0	0.027	
CCV3	244.202	0.0	0.228	
CCB3	1.160	0.0	0.005	
K1807-01MSD	23.905	0.0	0.026	
K1807-03	0.817	0.0	0.004	
K1807-05	0.822	0.0	0.004	
K1807-07	0.685	0.0	0.004	
K1807-09	0.649	0.0	0.004	
K1807-11	0.774	0.0	0.004	
K1807-13	0.670	0.0	0.004	
K1807-15	0.594	0.0	0.004	
K1807-17	0.542	0.0	0.004	
K1807-19	1.413	0.0	0.005	
CCV4	246.534	0.0	0.230	
CCB4	0.665	0.0	0.004	
PB117748BL	0.757	0.0	0.004	
PB117748BS	99.021	0.0	0.095	
K1783-01	0.359	0.0	0.004	
K1783-02	0.305	0.0	0.004	
K1783-03	0.457	0.0	0.004	
K1783-04	0.660	0.0	0.004	
K1783-04DUP	0.323	0.0	0.004	
K1783-05	7.472	0.0	0.011	
K1783-06	6.695	0.0	0.010	
K1783-07	0.591	0.0	0.004	
CCV5	244.785	0.0	0.228	
CCB5	0.631	0.0	0.004	
K1783-08	0.236	0.0	0.004	
K1807-45	0.625	0.0	0.004	
CCV6	261.711	0.0	0.244	
CCB6	0.785	0.0	0.004	

Test results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092
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3/8/2019 16:03

Test: Total CN

Sample Id

ug/d
Result

Dil. 1 + Response

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N	55
Mean	45.595
SD	99.8019
CV%	218.89

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : *AS*

Instrument ID : Konelab

3/8/2019 11:31

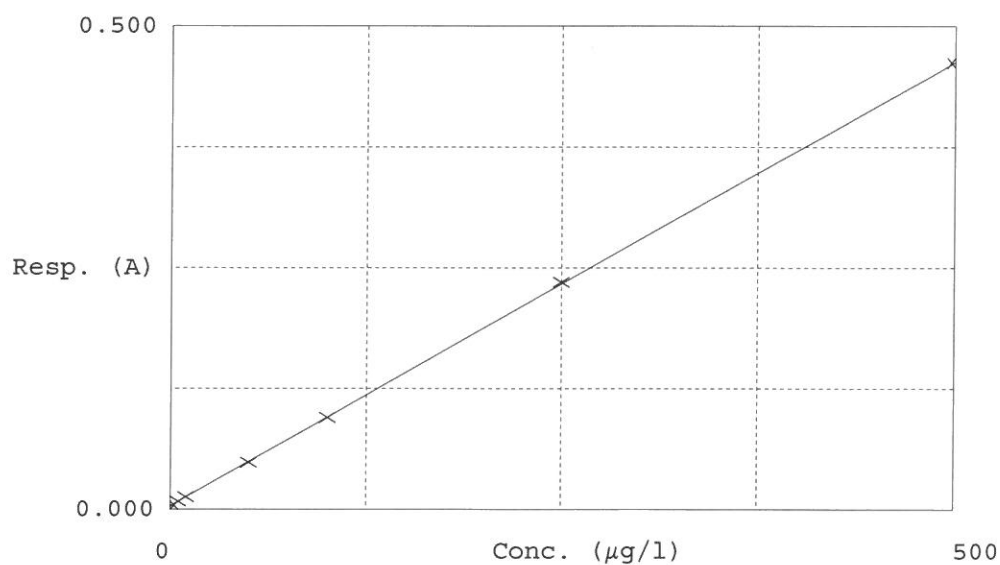
Test Total CN

Accepted 3/8/2019 11:31

Factor 1089
Bias 0.004

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2119	0.0000	
2	5.0PPBCN	0.008	5.1155	5.0000	
3	10PPBCN	0.013	10.1890	10.0000	
4	50PPBCN	0.049	49.0951	50.0000	
5	100PPBCN	0.095	99.6638	100.0000	
6	250PPBCN	0.235	251.9914	250.0000	
7	500PPBCN	0.462	499.1571	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 08 11:28:56 2019

Fri Mar 08 16:00:28 2019

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Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2119	µg/l	3/8/2019 11:28:56	
5.OPPBCN	A	Total CN	P	5.1155	µg/l	3/8/2019 11:28:57	
10PPBCN	A	Total CN	P	10.189	µg/l	3/8/2019 11:28:58	
50PPBCN	A	Total CN	P	49.0951	µg/l	3/8/2019 11:28:59	
100PPBCN	A	Total CN	P	99.6638	µg/l	3/8/2019 11:29:00	
250PPBCN	A	Total CN	P	251.9914	µg/l	3/8/2019 11:29:01	
500PPBCN	A	Total CN	P	499.1571	µg/l	3/8/2019 11:29:02	
ICV1	S	Total CN	P	97.8154	µg/l	3/8/2019 15:13:07	
ICB1	S	Total CN	P	0.8883	µg/l	3/8/2019 15:13:08	
CCV1	S	Total CN	P	244.2426	µg/l	3/8/2019 15:13:09	
CCB1	S	Total CN	P	0.9703	µg/l	3/8/2019 15:13:10	
PB117747BL	S	Total CN	P	0.8329	µg/l	3/8/2019 15:13:11	
PB117747BS	S	Total CN	P	98.4109	µg/l	3/8/2019 15:13:12	
LOWPB117747	S	Total CN	P	10.8719	µg/l	3/8/2019 15:13:13	
HIGHPB117747	S	Total CN	P	493.5716	µg/l	3/8/2019 15:13:14	
K1693-01	S	Total CN	P	0.9408	µg/l	3/8/2019 15:13:15	
K1693-01DUP	S	Total CN	P	0.9601	µg/l	3/8/2019 15:13:16	
K1693-01MS	S	Total CN	P	17.9998	µg/l	3/8/2019 15:13:17	
K1693-01MSD	S	Total CN	P	17.2648	µg/l	3/8/2019 15:20:41	
K1693-03	S	Total CN	P	0.7682	µg/l	3/8/2019 15:20:42	
K1787-01	S	Total CN	P	0.7497	µg/l	3/8/2019 15:20:43	
CCV2	S	Total CN	P	244.036	µg/l	3/8/2019 15:20:44	
CCB2	S	Total CN	P	0.6792	µg/l	3/8/2019 15:20:45	
K1807-41	S	Total CN	P	0.879	µg/l	3/8/2019 15:20:46	
K1807-43	S	Total CN	P	0.1978	µg/l	3/8/2019 15:20:47	
K1808-01	S	Total CN	P	0.3877	µg/l	3/8/2019 15:20:49	
K1809-01	S	Total CN	P	0.8028	µg/l	3/8/2019 15:20:50	
PB117758BL	S	Total CN	P	0.3719	µg/l	3/8/2019 15:20:51	
PB117758BS	S	Total CN	P	97.1475	µg/l	3/8/2019 15:28:16	
K1807-01	S	Total CN	P	1.3534	µg/l	3/8/2019 15:28:17	
K1807-01DUP	S	Total CN	P	1.7659	µg/l	3/8/2019 15:28:18	
K1807-01MS	S	Total CN	P	24.9612	µg/l	3/8/2019 15:28:19	
CCV3	S	Total CN	P	244.2022	µg/l	3/8/2019 15:28:20	
CCB3	S	Total CN	P	1.1598	µg/l	3/8/2019 15:28:21	
K1807-01MSD	S	Total CN	P	23.9052	µg/l	3/8/2019 15:28:22	
K1807-03	S	Total CN	P	0.8175	µg/l	3/8/2019 15:28:23	
K1807-05	S	Total CN	P	0.8219	µg/l	3/8/2019 15:28:24	
K1807-07	S	Total CN	P	0.6848	µg/l	3/8/2019 15:28:25	
K1807-09	S	Total CN	P	0.6492	µg/l	3/8/2019 15:28:26	
K1807-11	S	Total CN	P	0.7738	µg/l	3/8/2019 15:35:49	
K1807-13	S	Total CN	P	0.67	µg/l	3/8/2019 15:35:50	
K1807-15	S	Total CN	P	0.5941	µg/l	3/8/2019 15:35:51	

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K1807-17	S	Total CN	P	0.5419 µg/l	3/8/2019 15:35:52
K1807-19	S	Total CN	P	1.4129 µg/l	3/8/2019 15:35:53
CCV4	S	Total CN	P	246.5341 µg/l	3/8/2019 15:35:54
CCB4	S	Total CN	P	0.6645 µg/l	3/8/2019 15:35:55
PB117748BL	S	Total CN	P	0.757 µg/l	3/8/2019 15:35:56
PB117748BS	S	Total CN	P	99.0207 µg/l	3/8/2019 15:35:57
K1783-01	S	Total CN	P	0.359 µg/l	3/8/2019 15:35:58
K1783-02	S	Total CN	P	0.3046 µg/l	3/8/2019 15:35:59
K1783-03	S	Total CN	P	0.4568 µg/l	3/8/2019 15:43:24
K1783-04	S	Total CN	P	0.6598 µg/l	3/8/2019 15:43:25
K1783-04DUP	S	Total CN	P	0.3231 µg/l	3/8/2019 15:43:26
K1783-05	S	Total CN	P	7.4718 µg/l	3/8/2019 15:43:27
K1783-06	S	Total CN	P	6.6955 µg/l	3/8/2019 15:43:28
K1783-07	S	Total CN	P	0.5912 µg/l	3/8/2019 15:43:29
CCV5	S	Total CN	P	244.7852 µg/l	3/8/2019 15:43:30
CCB5	S	Total CN	P	0.6313 µg/l	3/8/2019 15:43:31
K1783-08	S	Total CN	P	0.2357 µg/l	3/8/2019 15:43:32
K1807-45	S	Total CN	P	0.6246 µg/l	3/8/2019 16:00:26
CCV6	S	Total CN	P	261.7111 µg/l	3/8/2019 16:00:27
CCB6	S	Total CN	P	0.7852 µg/l	3/8/2019 16:00:28